

STOLL



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For every Valtra the
suitable frontloader.

STOLL frontloader + Valtra tractors.

The perfect combination!

Mount it, get started and experience the full force.

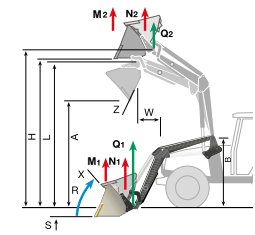
The STOLL ProfiLine impresses with top marks in all areas:

- **Jam-packed attachment:**
with its even bigger tipping angle and rescooping function
- **Proven drive-in system:**
Quick attachment and removal in just two minutes
- **Double acting hoist cylinders:**
highest performance in terms of lifting capacity and height
- **Fine-grain steel:**
the ProfiLine was specially developed to suit all professional needs
- **Z-Kinematik:**
the best view and high performance



For your tractor the suitable frontloader.
PATENTED, ASSURED INVESTMENT, SUCCESSFUL.





FS / FZ ProfilLine / Solid	Type			8		10		20		30		35	40	45	50	60	80.1	100	30-16		35-18		38-20	
				8.1		FZ	FS	FZ	FS	FZ	FS	FZ	FS	FZ	FS	FZ	FZ	FZ	FZ	P	H	P	H	P
Suitable for tractors with kW/hp			kW hp	35-65 50-90		50-75 70-100		50-80 70-110		65-90 90-120		65-105 90-140	65-105 90-140	90-130 120-180	110-170 150-230	130-200 180-270	> 184 > 250	35-50 45-65	40-60 55-80	50-80 65-100				
Lifting force in the implement's pivot point	below above	Q1 Q2	daN daN	2.060 1.590		2.120 1.590		2.620 1.960		2.380 1.830		2.520 1.935	2.730 2.100	2.900 2.360	3.030 2.600	3.190 2.730	3.690 3.160	1.560 1.220	1.810 1.270	1.960 1.410				
Lifting force (blade) 300 mm before the pivot point	below above	N1 N2	daN daN	2.060 1.740 1.590 1.320		2.120 1.810 1.590 1.330		2.620 2.250 1.960 1.640		2.380 2.060 1.830 1.550		2.520 1.935	2.360 2.730 1.780 2.100	2.900 2.360 2.360 2.600	3.030 2.730 2.600 2.730	3.190 3.690 2.730 3.160	3.690 3.160	1.560 1.310 1.220 1.000	1.810 1.520 1.270 1.050	1.960 1.670 1.410 1.180				
Lifting force (pallet) 900 mm before the pivot point	below above	M1 M2	daN daN	2.060 1.320 1.590 980		2.120 1.400 1.590 1.010		2.620 1.730 1.960 1.240		2.380 1.620 1.830 1.190		2.520 1.935	1.870 2.730 1.300 2.100	2.900 2.360 2.360 2.600	3.030 3.190 2.600 2.730	3.690 3.160	1.560 990 1.220 740	1.810 1.160 1.270 780	1.960 1.300 1.410 890					
Breakout force 900 mm before the pivot point		R	daN	1.950 1.730		2.690 1.770		2.690 2.240		2.690 2.460		2.950	2.460 2.950	3.510	3.490 3.770	4.850	1.870 1.590	2.310 1.570	2.360 2.120					
Maximum lift height in the implement's pivot point		H	mm	3.450		3.740		4.070		4.260		4.460	4.760	5.020	3.010	3.460	3.760							
Overloading height		L	mm	3.240		3.530		3.860		4.050		4.250	4.550	4.810	2.800	3.250	3.550							
Dump height		A	mm	2.380		2.690		3.010		3.210		3.410	3.700	3.970	1.920	2.390	2.710							
Dump width		W	mm	670		700		785		785		800	840	880	600	650	700							
Digging depth		S	mm	210		210		210		210		210	210	210	210	210	210							
Pivot point of lifting arms		B	mm	1.660		1.780		1.930		1.930		2.030	2.170	2.430	1.400	1.660	1.780							
Tilt angle	below rescooped	X X1	° degree	40		46		46		46		46	46	42	43	43	46							
Dump angle	below above	V Z	° degree	94 158 61		93 154 59		93 154		103 154		103 154	103 154	103 154	146	63	63	58						
Pump output rate			l/min.	50		60		70		80		50	50	50	50	50	50							
Stroke time			sec.	4,4		4,8		5,9		4,9		5,2	5,7	5,5	6,2	7	8	4	4	5				
Tilting time, implement			sec.	0,6 0,5		1,3 0,6		1,3 0,8		1,1 0,7		1,2	0,7 1,2	1,3	1,3	1,4	1,0	1,5	1,5	1,5				
Dumping time, implement			sec.	1,7 1,6		2,2 2,2		2,2 2,6		1,9 2,5		2,1	2,5 2,1	2,1	2,1	2,3	2,0	1,7	1,7	1,7				
Weight, lifting arms without implement			kg	406 356		465 420		475 425		540 470		575	480 580	680	790	850	1.250	315	275	335	290	355	315	

The values given are averages. Depending on the type of tractor, these values may deviate up or down. * Due to the risk of the tractor tipping, front loader work may only be carried out when there is a suitable weight positioned at the rear. Calculated at 195 bar hydraulic pressure!



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